

Links

☐ 1: U97105. Homo sapiens N2A3. [gi 2967518] LOCUS HSU97105 5421 bp mRNA linear PRI 17-MAP-1998 DEFINITION Homo sapiens N2A3 mFNA, complete cds. ACCESSION U97105 U97105.1 GI:2967518 VERSION KEYWOLDS SOURCE Homo sapiens (human) ORGANISM Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. REFERENCE 1 (bases 1 to 5421) **AUTHORS** Zhou, J., Chen, Y. and Gu, J.R. TITLE A cDNA clone highl; expressed in human brain and deleted in liver cancer JOUFNAL Unpublished PEFERENCE 2 (bases 1 to 5421)

AUTHORS Gu, J.R., Chen, Y. and Ehou, J.

TITLE Direct Submission

JOUPNAL Submitted (10-APR-1997) National Laboratory for Oncogenes and

Related Genes, Shanghai Cancer Institute, 25/Ln 2200, Mie-Tu Poad,

Shanghai, Shanghai 200032, P. F. China

PEFERENCE 3 (bases 1 to 5421)

AUTHORS Gu, J.R., Chen, Y. and Ihou, J.

TITLE Direct Submission

JOUPNAL Submitted (17-MAR-1998) National Laboratory for Oncogenes and

Related Genes, Shanghai Cancer Institute, 25/Ln 2200, Mie-Tu Poad,

Shanghai, Shanghai 200032, P. E. China

PEMARK Nucleotide and amino acid sequence updated by submitter

COMMENT On Mar 17, 1998 this sequence version replaced gi:2109272.

FEATURES Location/Qualifiers

source 1..5421

/organism="Homo sapiens"

/mol_type="mFNA"

/db_xref="taxon:9606"
/tissue_type="liver"

/dev stage="fetus"

CDS 1337..3055

/codon_start=1 /product="N2A3"

/protein_id="AAC05793.1"

/db xref="GI:2967519"

/translation="MSYQGKKNIPRITSDRLLIKGGKIVNDDQSFYADIYMEDGLIKQ
IGENLIVPGGVKTIEAHSRMVIPGGIDVHTRFQMPDQGMTSADDFFQGTKAALAGGTT
MIIDHVVPEFGTSLLAAFDQWPEWADSKSCCDYSLHVDISEWHKGIQEEMEALVKDHG
VNSFLVYMAFKDFFQLTDCQIYEVLSVIRDIGAIAQVHAENGDIIAEEQQRILDLGIT
GPEGHVLSFFEEVEAEAVNRAITIANQTNCPLYITKVMSKSSAEVIAQARKKGTVVYG
EPITASLGTDGSHYWSKNWAKAAAFVTSPPLSPDPTTPDFLNSLLSCGDLQVTGSAHC
TFNTAQKAVGKDNFTLIFEGTNGTEERMSVIWDKAVVTGKMDENQFVAVTSTNAAKVF
NLYPRKGRIAVGSDADLVIWDPDSVKTISAKTHNSSLEYNIFEGMECRGSPLVVISQG
KIVLEDGTLHVTEGSGRYIPRKPFPDFVYKRIKARSRLAELRGVPFGLYDGPVCEVSV
TPKTVTPASSAKTSPAKQQAPPVRNLHQSGFSLSGAQIDDNIPRRTTQRIVAPPGGRA

NITSLG"

BASE CONNT 1390 a 1269 c 1209 g 1553 t ORIGIN

1 cogggatoog gtttttttttg tttttaaaag tgtaatttcc tttttatttg catctgttta 61 tyastgaaaa aaatgastag ttattatgaa gasastastg ttgaagatgg atattttaas 121 atggagttte aacaaaatta ettettgaga eagagetgat gtgtttttta aataaegtga 181 ttttaagcat atatttgaac aaaactaaaa catttagtat tatgaatatg aaaaaagatc 241 agtaaatcaa tgtactotto taggotgaat taaggtagao tatttaaggt ttoaaaaaag 301 tittggotggg goagaataag tittacaaaa cocatgocat scaaaattaa gatgacatgt 361 agcagcaaga agtattocaa tgtotoataa ocagttotog caagcaatgt gtattootta 421 otttaaggaa gtgtcaaaca aatagaaaaa totggaagaa tttactaagt gtaataaatt 481 agaggtaaat ogtaataaaa gaatttatgt otoacaaaaa tattoacaag tgggagtttt 541 ottittaddaa ottotoagag toottotago oodotottoa ottotgaaag atgggattta 601 ocaaaatoty gittacatti aactittoay ggacacatga ootgaaaaga aagatgicag 661 ataatastga cattgootca tgcactttot ttgtatcagt sottottotg taagtaatca 721 gaattgggts caaatggsat agaatcaaac attatgtats atgscaaata ccasttectg 781 cccaacaaaa tttcatcttt stccagtaat gaagaggtgg acattcttgt tggactgtag 841 catotytyce goodyctoca daccaacdae gydaydtaac ototygycat datatttyga 901 gtagagaaca gtgcaggtoc acgtggcotc ttotoototg ttggtggctc tcagcatatt 961 adagatttda otgtaaaagt gtggatatgt oggdagttda tagaaaatda ggttootgat 1021 geettttatt getgtagttt atttecaded edtteceted tgttttetet eteteettet 1081 ototototot ototototot titiittioog ocolagoigg ggolgigitig gaggagaga 1141 agaaagagag acagaggatt goattcatoo gttacgttot tgaaatttoo taatagcaag 1201 accaqeqaaq eqqttqcace ettttcaate ttqcaaaqqa aaaaaacaaa acaaaacaaa 1261 aaaaacccaa gtoccottoo oggoagtttt tgoottaaag otgocctott gaaattaatt 1321 ttttcccagg agagagatgt cttatcaggg gaagaaaaat attccacgca tcacgagcga 1381 tegtettetg ateaaaggag gtaaaattgt taatgatgae eagtegttet atgeagaeat 1441 atacatggaa gatgggttga tcaagcaaat aggagaaaat ctgattgtgc caggaggagt 1501 gaaqaccate gaggeecact eceggatggt gateceegga ggaattgaeg tecacacteg 1561 tittocagaty cotgaticagy gaatgacgtic tgotgatgat titottocaay gaaccaaggo 1621 ggccctggct gggggaacca ctatgatcat tgaccacgtt gttcctgagc ctgggacaag 1681 cotgotogot gootttgado agtggaggga atgggddgad agdaagtoot gotgtgadta 1741 etetetgeat gitggacatea gegagitggea taagggeate caggaggaga iggaagegei 1801 tgtgaaggat cacggggtaa attocttoot ogtgtacatg gotttcaaag atogottoca 1861 gotaacggat tgccagattt atgaagtact gagtgtgatc cgggatattg gcgccatagc 1921 ccaaqtccac gcaqaaaatg gcgacatcat tgcaqaggag cagsagagga testggatct 1981 gggcatcacg ggccccgagg gacatgtgct gagccgacct gaggaggtcg aggccgaagc 2041 ogtgaatogt godatdadda togodaadda gaddaadtgo dogotgtata toaddaaggt 2101 gatgagcaaa agototgotg aggtoatogo ocaggoacgg aagaagggaa otgtggtgta 2161 tggcgagode atcactgoda gottgggaad ggacggotod cattactgga gcaagaactg 2221 ggccaagget getgeettig teaceteeed accettgage eetgateeaa ceacteeaga 2281 otttotoaac toottgotgt ootgtggaga cotocaggto acgggcagtg cocattgcac 2341 gtttaacast geocagaagg stgtaggaaa ggasaastts assetgatte eggagggeas 2401 caatggcast gaggagegga tytoogtoat otgggasaag getytyggtoa otgggaagat 2461 ggatgagaac cagtttgtgg ctgtgaccag cascaatgca gccaaagtct tcaaccttta 2521 occooggaaa ggoogcattg otgtgggato ogatgoogao otggtoatot gggacoooga 2581 cagogitaaa accatototo ocaagacada daadagotot otogagitada acatotitiga 2641 aggeatggag tgcegegget eeseactggt ggteateage eaggggaaga ttgteetgga 2701 ggazggsadd digdaigtda ddgaaggdid itggadgdiab aitddddgga agdddiidd 2761 tgattttgtt tacaageyta teaaggeaag gageaggety getgagetga gaggggttee 2821 tegtggeetg tatgaeggae etgtgtgtga agtgtetgtg aegeecaaga eagteactee 2981 agostostog gedaagaegt steetgedaa geageagges seacetgtee ggaadetgea 2941 chagtetgga tteagtttgt biggtgetba gattgatgab aabatteebe geogradeac 3001 ccagegtate gtggcgcccc ccggtggccg tgccaacatc accagectgg gctagagctc 3061 ctgggstgtg sgtscastgg ggastgggga tgggasasst gaggasatts tgagasttst 3121 ttottootto ottittitti titigittitti titittaagag ootgigatag itacigigga 3181 geagocagit catggggios cocitiggges cacacecegi eteteaceaa gagittaciga 3241 tittgeteat eeacticeet acaeatetat gggtateaca eecaagaeta eecaeeaage 3301 teatacaggg aaccacce aacaettaga catgegaaca agcageceec agegagggte 3361 teettegeet teaaceteet agtgtetgtt agcatteett tteatggggg gagggaagat 3421 aaagtgaatt geecagaget geetttttet tittettitta aaaattitaa gaagttitee 3481 tigiggggot ggggaggggo oggggtoagg gagagtotti tittittitt tittaaatao 3541 taaattggaa catttaatto catattaata caaggggttt gaactggaca tootaatgat 5601 geaattaegt cateacceag etgatteegg gtggttggea aacteategt gtetgteetg

NCBI Sequence Viewer

```
3.¶51 agaggeteca caatgeeeae eegeategee attetgtagt etteagggte agetgttgat
3721 aaaqqqqcaq qottqoqtta ttqqootaga ttttqotqoa qattaaatoo tttgaggatt
3731 stottetett ttaccatttt tetgegtget eteaetetet etttetetet etagettttt
3841 aatteatgaa tattttegtg tetgtetete tetetetetg tgttteetee agecettgte
3901 toggagadgg tgttttdata acttgadada ttatatttta adatadagg tatadattta
3961 atggtggtog ttgggtoego otaaaggatt tgagegtttg coattgcaag catagtgotg
4001 tytoatooty ytocatytay gactyytyot aaccacctyc catcatyayy atytytyata
4081 gagtgtggga cestggedaa gtgeaggaat gggeeatges gtoteascea cagtateaca
4141 ogtggaaccg cagacaggge coagaagett tagaggtatg aggetgcaga accggagaga
4201 titteetetg tgeagtgete tetggetaaa gteaeggtea aacetaaaca eegageetea
4321 accepangge etgetgette etggttaagt atettttgag attetagaac acatgggage
4381 titttattit oggggaaaaa oogtattitt tiottgioca attattiota aagadadact
4441 acatagaaag aggoodtata aactcaaaaa gtcattggga aacttaaagt ctattctact
4501 ttgccaagag gagaaatgtg ttttatgaac gatagatcac atcagaactc ctgtggggag
4561 gaaaccttat aaattaaaca catggccccc ttagagacca caggcgatgt ctgtctccat
4621 settemetet octittetgt bacctiteme octagetgge teettiggad ctacccetgt
4681 pottqotgae ttqtqttqca ttqtattoca aacqtqttta caqqttotct taaqcaatqt
4741 tgtatttgca ggettttetg aataccaaat etgetttttg taaagegtaa aaacatcaca
4901 aagtaggtea ticeateace accettgiet etetacacat titgeetitig gggateiggt
4861 tggggttttg ggttttttgt tgttgttgtt tatttgttat tttaaaaggta aattgcastt
4921 ttaaaaaaat aattggttga ottaatatat ttgotttttt totcacotgo acttagagga
4981 aatttgaaca agttggaaaa aaacaatttt tgtttcaatt ctaagaaaca cttgcagctc
5041 tagtatteac ttgagtette etgtttttee tgtacegggt catggtaatt tttggttgtt
5101 ttggttgttt tottaaaaaa caaqttaaaa cotgacgatt totgcagtga ottgatgoto
5161 taaaacagtg taggatttaa gaatagatgg tttttaatcc tggaaattgt gattgtgacc
5221 catqaqtqqa qqaactttca qttctaaaqc tqataaaqtq tqtaqccaga agaqtacttt
5281 ttttttgtaa ccactgtott gatggcaaaa taattatggt aaaaaacaag totogtgttt
5341 attatteett aagaastetg tyttatatta osatygaacy ootaataaay saaaatytyy
5401 ttgtttcaaa aaaaaaaaa a
```

Disclaimer | Write to the Help Desk NCBI | NLM | NIH

Jun 5 2003 10:18:45